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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/668,577	09/23/2003	Wu Chou	502042-A-01-US (Chou)	3052
7590 Ryan, Mason & Lewis, LLP 90 Forest Avenue Locust Valley, NY 11560				
EXAMINER				
NGUYEN, PHUOC H				
ART UNIT		PAPER NUMBER		
2143				
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09/19/2008		PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/668,577

Applicant(s)

CHOU ET AL.

Examiner

PHUOC H. NGUYEN

Art Unit

2143

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 12 August 2008.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-22 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-22 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SF/ICE)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

1. This communication is responsive to Amendment filed 08/12/2008.
2. Claims 1-22 are pending in this application. Claims 1, 21, and 22 are independent claims. This Office Action is made final.

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-22 are rejected under 35 U.S.C. 102(e) as being anticipated by Gailey et al.
(Hereafter, Gailey) U.S. Pub. No. 2003/0065749.

Re claim 1, Gailey discloses method for use in providing interaction between an enterprise application and a mobile client device in a communication system, the method comprising the steps of: generating push content in a server (e.g. Server 34), responsive to information received in the server from the enterprise application (e.g. Service Authorizer Application 42), the push content being deliverable from the server to the mobile client device (e.g. mobile 14) over a wireless network, and receiving in the server from the mobile client device, responsive to the push content, a request for additional information (e.g. airline information) identifiable at least in part by the push content the additional information being

deliverable from the server to the mobile client device over the wireless network (e.g. page 5 paragraph [0039-0042]).

Re claim 2, Gailey further discloses the server comprises a wireless secure server (e.g. Figure 1; company server 32).

Re claim 3, Gailey further discloses the enterprise application (e.g. Figure 1; service authorizer application 42) is separated from the wireless secure server (e.g. Figure 1; company server 32) via an enterprise firewall (e.g. Figure 1; firewall 24), the enterprise application being inside the enterprise firewall and the wireless secure server being outside the enterprise firewall (e.g. Figure 1).

Re claim 4, Gailey further discloses the enterprise application and the wireless secure server are implemented as elements of a common processing platform (e.g. page 3 paragraph [0028]).

Re claim 5, Gailey further discloses the common processing platform comprises an enterprise communication server (e.g. page 3 paragraphs [0029-0030]).

Re claim 6, Gailey further discloses the enterprise application comprises a dialogue server configurable for use in conducting a multimodal dialogue between the enterprise application and the mobile client device (e.g. page 3 paragraphs [0029-0030]).

Re claim 7, Gailey further discloses the mobile client device registers with the enterprise application through interaction with the wireless secure server (e.g. Figure 1).

Re claim 8, Gailey further discloses the wireless secure server comprises a password-protected register connector through which registration information associated with the mobile

client device is supplied from the wireless secure server to the enterprise application (e.g. Figure 2).

Re claim 9, Gailey further discloses the wireless secure server is operative to obtain user and device profile information from the mobile client device, and to store the profile information temporarily until the profile information is extracted from the wireless secure server by the enterprise application (e.g. pages 4-5 paragraph [0038]).

Re claim 10, Gailey further discloses the wireless secure server communicates with the mobile client device utilizing wireless application protocol (WAP) (e.g. page 2 paragraph [0020]).

Re claim 11, Gailey further discloses the push content is deliverable from the wireless secure server to the mobile client device via a series connection of a push initiator and a push proxy gateway (e.g. Figure 1).

Re claim 12, Gailey further discloses the request for additional information is deliverable from the mobile client device to the wireless secure server via a WAP gateway (e.g. Figure 1).

Re claim 13, Gailey further discloses the additional information is deliverable from the wireless secure server to the mobile client device via a WAP gateway (e.g. Figure 1).

Re claim 14, Gailey further discloses the wireless secure server comprises an application connector coupled to the enterprise application and utilizable in generating at least one of the push content and the additional information (e.g. Figure 1; page 5 paragraph [0044]).

Re claim 15, Gailey further discloses the push content comprises at least one embedded uniform resource identifier (URI), and the additional information is identifiable by the at least one embedded URI (e.g. page 5 paragraph [0044]).

Re claim 16, Gailey further discloses the request for additional information is initiatable in the mobile client device utilizing a single-key operation (e.g. page 5 paragraph [0044]).

Re claim 17, Gailey further discloses the request for additional information initiates a WAP pull operation that pulls the information from a content generator associated with the wireless secure server and displays it on the mobile client device (e.g. page 4 paragraph [0035]; and page 5 paragraph [0044]).

Re claim 18, Gailey further discloses the push content is generated by the wireless secure server responsive to an event trigger generated by the enterprise application subsequent to receipt in the enterprise application of an interaction request from the mobile client device and authentication of a corresponding user by the enterprise application (e.g. page 6, paragraph [0048]).

Re claim 19, Gailey further discloses the push content is generated in the form of a service indication (SI) including at least one notification message and at least one corresponding URI.

Re claim 20, Gailey further discloses the mobile client device is configured to support a wireless networking protocol and the wireless secure server is operative to communicate with the mobile client device via an access point compliant with the wireless networking protocol (e.g. Figure 1).

Re claim 21, it is an apparatus of claim 1. Thus, claim 21 is also rejected under the same rationale as cited in the rejection of rejected claim 1.

Re claim 22, it is a machine-readable storage medium of claim 1. Thus, claim 22 is also rejected under the same rationale as cited in the rejection of rejected claim 1.

Response to Arguments

1. Applicant's arguments filed 08/12/2008 have been fully considered but they are not persuasive.

a. The applicant argues in page 1 for claims 1-22 that the rejection is based on the new ground of rejection over Haller rather than maintaining the prior rejection over Gailey. Thus, the Office action should be made Non-Final instead.

The examiner respectfully submits that the previous Final Action is mistakenly using the new ground of rejection over Haller instead of maintaining the rejection over Gailey. In response to the argument, the Examiner volunteers to withdrawn previous Final Action and issue the current Final Action with corrected prior rejection over Gailey.

b. The applicant keeps insisting in page 3 for claims that the Provisional Application Serial No. 60/326,826 does not disclose the feature of pushing the content in a server responsive to information received in the server from an enterprise application. Thus, the Provisional Application does not qualify to anti the current application filing date of October 3, 2002.

The examiner respectfully submits that this alleged feature is clearly seen from the Provisional Application. The applicant can see the above alleged feature within Figure in page 2, Figure 3 page 3; and its text description in pages 8-10. First of all, the above alleged feature does not specific what is the information

received from the application in order to push the content, rather than the push is activated upon receiving any information (e.g. request). This type of protocol is well-known in the art for the push since it only activates the push upon some sort of request. This typical protocol is clearly seen in Figure 3 page 3 and its text description of the Provisional Application wherein the Push activates upon receiving or responding to the request from the airliner for pushing the content of the server/database down to the clients.

Conclusion

2. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to PHUOC H. NGUYEN whose telephone number is (571)272-3919. The examiner can normally be reached on Monday - Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tonia L. Dollinger can be reached on 571-272-4170. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Phuoc H Nguyen/
Examiner, Art Unit 2143